

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 06316D2 USA	SERIAL NO.
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		APPLICANT Paul Higginbotham et al.	
		FILING DATE	GROUP

(37 CFR 1.98(b))

**U.S. PATENT DOCUMENTS**

EXAM- INER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	8	0	5	4	1	2		02/21/1989	Colley, deceased et al.	62	22	
	5	0	3	9	5	0	0		08/13/1991	Shino et al.	423	262	
	5	8	3	3	7	3	7		11/10/1998	Tamura et al.	95	98	
	5	9	1	3	8	9	3		06/22/1999	Gary et al.	62	636	
	6	3	7	8	3	3	3		04/30/2002	Dray	62	648	
	6	3	0	1	9	2	9		10/16/2001	Lochner	62	643	
	3	1	9	1	3	9	3		06-1965	Dennis	62	648	
	3	7	5	1	9	3	4		08-1973	Frischbier, Klaus	62	653	
	3	7	7	9	0	2	8		12-1973	Schuftan et al.	62	648	
	4	2	7	7	3	6	3		07-1981	Duhayon et al.	588	1	
	4	5	6	8	5	2	8		02-1986	Cheung, Harry	423	262	
	4	5	7	4	0	0	6		03-1986	Cheung, Harry	62	648	
	5	0	3	9	5	0	0		08-1991	Shino et al.	423	262	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	1	9	8	5	5	4	8	5	10.6.99	Germany	F25J	3/04		X
	0	9	0	0	2	8	0	8	01.04.1997	Japan	C01B	23/00		X

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

			Research Disclosure Sept 1999, Publication No. 42517, Page 1158, "Crude Krypton/Xenon Recovery from a Pumped LOX AUS Cycle", Disclosed Anonymously

EXAMINER	DATE CONSIDERED
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**EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**